

Converting Colors

Hex(874C41)

Have a look what the booklet for
Hex(874C41) contains.

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Color

Hex(874C41)

Conversions

Conversions Part 1

Format	Color
Hex	874C41
RGB	135, 76, 65
RGB Percent	53%, 30%, 25%
CMY	0.4706, 0.7020, 0.7451
CMYK	0.00, 0.44, 0.52, 0.47
HSL	9°, 35%, 39%
HSV	9°, 52%, 53%
XYZ	13.5302, 10.7014, 6.3535
YIQ	92.3870, 38.6950, 9.0870

Conversions

Conversions Part 2

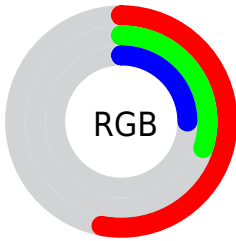
Format	Color
R_{YB}	135, 78, 65
Decimal	8866881
CIE Lab	39.07, 23.69, 17.38
CIE LCh	39, 29.380, 36.268
Yxy	10.7014, 0.4424, 0.3499
Android (android.graphics.Color)	4287056961 (0xFF874C41)
YUV	92.3870, -13.5018, 37.3716
Hunter-Lab	32.7130, 16.5805, 11.3839

Details

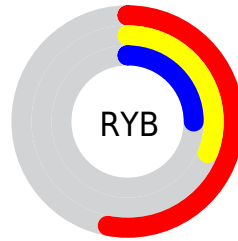
The Hex color **874C41** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **417C87**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **BF7E71**, and **521E16** is the 20% darker color. If you saturate the color by 10%, you get **874133**, and if you desaturate by 10%, it is **87574E**.

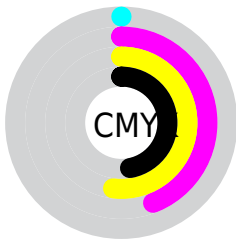
Distribution



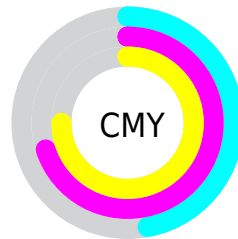
- Red (53%)
- Green (30%)
- Blue (25%)



- Red (53%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (44%)
- Yellow (52%)
- Black (47%)



- Cyan (47%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 874C41 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 874C41 by changing the saturation by 10% instead.

874C41

874C41

FFFFFF

6C352B

BF7E71

521E16

DC988A

390700

F9B3A5

210001

FFCFC0

000000

FFEBCD

FFFFF8

874C41

874C41

874133

87574E

873526

87635C

872A18

876E6A

871E0B

877A77

871500

878584

879092

879C9F

87A7AD

87B2BB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



894858



874C41



7A5430

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



874C41



2D6748



3E5D8B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



874C41



417C87

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006487



874C41



006860

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



874C41



4D6334



006778



655483

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



874C41



6D5A2B



006778



2E5F8B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



874C41



B09894



87417D



594B48



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



874C41



B05443



876F41



423D3C



821400



030000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



417C87



439FB0



415A87



3C4142



006E82



000203

Previews

White Background



This preview shows how the Hex color 874C41 looks on a white background.

Color Contrast Check

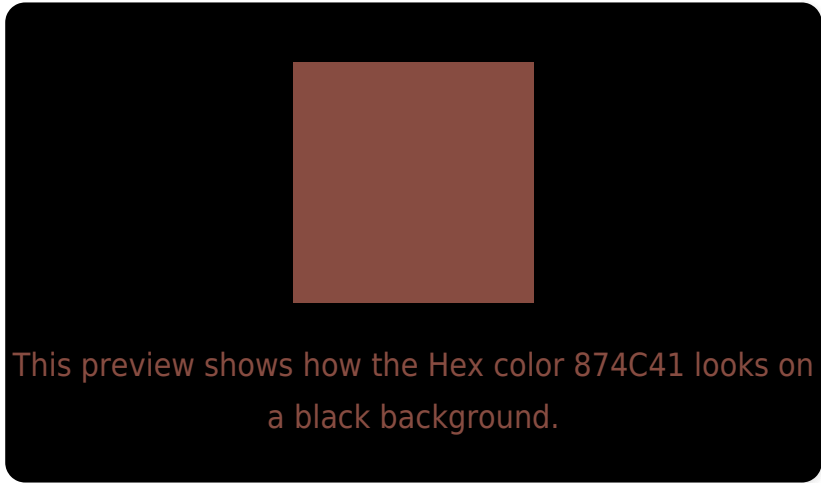
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 874C41 Background



This preview shows how black text looks on a background with the Hex color 874C41.



This preview shows how white text looks on a background with the Hex color 874C41.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
874C41

Protanopia
635C48

Deuteranopia
6F593F



Tritanopia
884A4F

Trichromacy



Original Color
874C41

Protanomaly
705645

Deuteranomaly
785440

Tritanomaly
884B4A

Monochromacy



Original Color
874C41

Achromatopsia
5C5C5C

Achromatomaly
6C5652

CSS Examples

Text

The CSS property to change the color of the text to Hex 874C41 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #874C41 looks like.

```
.text, #text, p{  
    color:#874C41  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #874C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874C41
}
```

Border

The CSS property to change the border of an element to Hex 874C41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

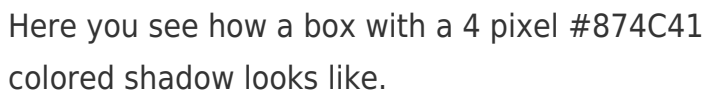
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#874C41 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#874C41 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #874C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874C41; -webkit-box-shadow:4px 4px  
4px 4px #874C41; box-shadow:4px 4px 4px  
4px #874C41 }
```

Background

The CSS property to change the background color of an element to Hex 874C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874C41 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#874C41 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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